

Name \_\_\_\_\_

Date \_\_\_\_\_

### Lateral Area, Surface Area and Volume of Pyramids and Cones

**PYRAMIDS:** 3-D objects which consist of a \_\_\_\_\_, which is a polygon, and a number of \_\_\_\_\_, which are triangles.

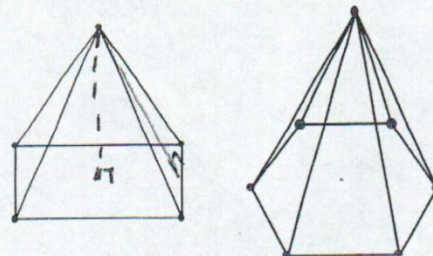
**Vertex –**

**Altitude of a Pyramid –**

**Slant height of a Pyramid –**

**Regular Pyramid –**

**Oblique Pyramid –**



**CONES:** 3-D objects which consist of a \_\_\_\_\_ base and a curved \_\_\_\_\_ surface that connects the base to a point called the \_\_\_\_\_.

**Axis of a cone –**

**Slant height of a cone –**

**Altitude of a cone –**



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#### FORMULAS:

Lateral Area:  $\frac{1}{2}Pl$

Surface Area:  $L + B$

Volume:  $\frac{1}{3}Bh$